

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**PATENT**

Applicant(s): FAN, Zhongyun et al. Atty. Docket: 78104041-N13554
Title: **METHOD AND APPARATUS FOR PRODUCING SEMISOLID METAL
 SLURRIES AND SHAPED COMPONENTS**
Priority From: PCT/GB00/03552 (and prior applications)

INFORMATION DISCLOSURE STATEMENT
(37 CFR §1.98; MPEP 609)

Box: Information Disclosure Statement
Assistant Commissioner for Patents
Washington, D.C. 20231

To the Commissioner:

The following matter is being submitted in accordance with 37 CFR §1.56 for the above-referenced patent application:

1. **Form PTO-1449 (37 CFR §1.98(a)(1))**
2. **Patents or Publications**

The submitted information should be expressly considered during the prosecution of this application and made of record in its file, and should appear among the "References Cited" on any patent to issue from the application.

If any questions regarding the application arise, please contact the undersigned attorney. Telephone calls related to this application are welcomed and encouraged. The Commissioner is authorized to charge any fees or credit any overpayments relating to this application to deposit account number 18-2055.

I certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, in an envelope addressed to: Box: Information Disclosure Statement, Assistant Commissioner for Patents, Washington, D.C. 20231.

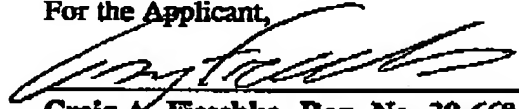
3-11-03
Date of Deposit

3-11-03
Date of Signature

Marcus Layton
Signature

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For the Applicant,



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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/088,877
		Filing Date	August 5, 2002
		First Named Inventor	FAN, Zhongyun, et al.
		Group Art Unit	1722
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	78104.041	

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
		4,694,882		Busk, Robert S.	09-22-1987	
		5,735,333	A	Nagawa, Ayazo	04-07-1998	

FOREIGN PATENT DOCUMENTS								
Exam. Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YYYY)	Location of Relevant Matter (if unspecified, assume entire document is relevant)	Trans.
		Office	Number	Kind Code (if known)				
		JP	01 087041	A	Isikawajima Harima Heavy Ind Co Ltd	03-31-1989		Y
		GB	2 263 429	A	British Steel PLC	07-28-1993		
		GB	2 354 472	A	Brunel University	03-28-2001		
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		EP	0867246	A1	Mazda	09-20-1998		
		PCT	WO 95/34393	A1	Thixomat	06-19-1997		
		PCT	WO 90/09251	A1	Dow	08-23-1990		
		PCT	WO 02/13993	A1	Brunel University	02-21-2002		
		CA	2164759	A1	Inventronics	06-09-1997		

Examiner Signature		Date Considered	
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		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	78104.041

NON-PATENT LITERATURE DOCUMENTS			
Exam. Initials	Cite No.	Include: Name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Trans. na.
		FLEMING, Merton C., Behavior of Metal Allows in the Semisolid State, The 1990 Edward Campbell Memorial Lecture, ASM International, 2207 Metallurgical Transactions B, 22B(1991) June, No. 3, Warrendale, PA, US	
		TISSER A. et al., "Magnesium Rheocasting: A Study of Processing-Microstructure Interactions," <i>Journal of Materials Science</i> , Chapman and Hall Ltd., London, GB, Vol. 25, No. 2B, 1 February 1990, pgs. 1184-1196	

Examiner Signature		Date Considered	
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